

PDR RID Report

Date Last Modified 4/12/95

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Document Dean Moore

RID ID	PDR	215
Review	CSMS	
Originator Ref		
Priority	2	

Section FOS network support

Page DM-13

Figure Table

Category Name Design-ISS

Actionee HAIS

Sub Category

Subject Network Traffic Inconsistency

Description of Problem or Suggestion:

In page DM-13, IST Traffic flow, the JPL bandwidth is approximately 1200 Kbps. On pages SA1-7, SA1-8, these numbers are not included.

Originator's Recommendation

Recommend that the DAAC-DAAC WAN be used for IST transmissions to processing DAAC when IST is located at or near a DAAC institution. This does not seem to be consistently applied.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule 2/28/95

HAIS R. E. D. Moore

HAIS Response Date 3/24/95

DM-13 lists a flow of IST traffic between JPL and GSFC of approximately 700 kbps. SA1-7/8 shows this flow as less than 100 kbps. Since slides SA1-7/8 originate from data contained in the document (DID 220) "Communications Requirements for the ECS Project," that document will be updated to reflect the actual flow of 700 kbps.

The originator's recommendation is for the ESN WAN to be used for IST traffic. This is already the case: Slide DM-14 states that the design for IST connectivity is to have ISTs at DAAC sites (such as the ISTs at JPL) use the ESN WAN facilities to communicate with the EOC at GSFC.

Status Closed

Date Closed 4/12/95

Sponsor desJardins

***** Attachment if any *****